

Title (en)
COMPOSITE GLASS PANE HAVING CHAMFERED THROUGH-HOLE

Title (de)
VERBUNDGLASSCHEIBE MIT ANGEFASTEM DURCHGANGSLOCH

Title (fr)
VITRE EN VERRE FEUILLETÉ AVEC TROU TRAVERSANT CHANFREINÉ

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Application
EP 18769188 A 20180917

Priority
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Abstract (en)
[origin: WO2019068448A1] The invention relates to a composite glass pane with at least one through-hole (4), comprising a first pane (1), a second pane (2) and at least one polymer intermediate layer (3) between the first and second pane, wherein the through-hole is formed by a hole (5) in the first pane, a hole (6) in the polymer intermediate layer (3) and a hole (7) in the second pane, characterised in that the hole (5) in the first pane (1) is a chamfered hole (5) having a respective chamfer on both sides of the first pane (1), and the hole (7) in the second pane (2) is a chamfered hole (7) having a respective chamfer on both sides of the second pane (2). All together, the chamfered holes bring about a stabilisation of the composite glass pane. In the production of the composite glass panes, the breakage percentage is significantly reduced compared to the production of composite glass panes with conventional through-holes without a chamfer.

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